

# DS-2CD864FWD-E(W) 1.3MP WDR Network Camera



## Specifications

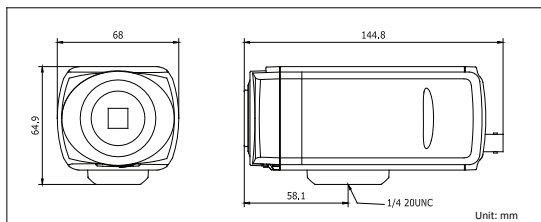
DS-2CD864FWD-E(W)	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	Color: 0.01 lux@F1.2, AGC ON B/W: 0.001 lux@F1.2, AGC ON
Shutter time	1/25 (1/30)s ~ 1/100,000s
Lens mount	C/CS mount
Auto iris	DC drive
Day & night	IR cut filter with auto switch
Wide dynamic range	120 dB
<b>Compression standard</b>	
Video compression	H.264 / MPEG4 / MJPEG
Bit rate	32 Kbps ~ 16 Mbps
Audio compression	G.711
Dual stream	Yes
<b>Image</b>	
Max. image resolution	1280 x 960
Frame rate	50 Hz: 25 fps (1280 x 960) 25 fps (1280 x 720) 60 Hz: 30 fps (1280 x 960) 30 fps (1280 x 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
<b>Network</b>	
Network storage	NAS (iSCSI optional)
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, FTP, SIP, 802.1x, IPv6 optional)
Security	User authentication, watermark
System compatibility	ONVIF, PSIA, CGI
<b>Interface</b>	
Audio input	1-ch microphone input, 3.5 mm mini-jack
Audio output	1-ch 3.5 mm audio interface (line level, 600 Ω)
Communication interface	1 RJ45 10M / 100M ethernet interface, 1 RS-485 interface
Alarm input	1
Alarm output	1
Video output	1 Vp-p composite output (75 Ω / BNC)
Local storage	Built-in SD/SDHC slot, up to 32 GB
Reset button	Yes
<b>General</b>	
Operating conditions	-10°C ~ 60°C (14°F ~ 140°F) Humidity 90% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	max. 5.5W (max. 8.5W with IR cut filter on) -W: max. 7W (max. 10W with IR cut filter on)
Dimensions	68 × 64.9 × 144.8 mm (2.7" × 2.2" × 5.7")
Weight	500g (1.1 lbs)



## Key features

- Up to 1.3 megapixel (1280 x 960) high resolution
- Super low light
- 120 dB wide dynamic range
- True day / night
- 3D digital noise reduction
- Wi-Fi optional

## Dimensions



## Accessories



## Available models

DS-2CD864FWD-E, DS-2CD864FWD-EW

\* \*-W\* : Wi-Fi (802.11g/b/n)